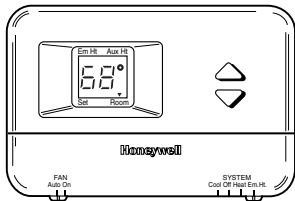
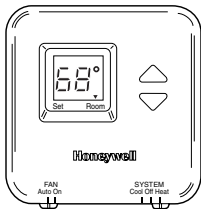


# Honeywell

# Electronic Thermostat

OWNER'S GUIDE



69-1490

Congratulations on the purchase of your new thermostat! Over 100 years of Honeywell engineering expertise went into the making of this thermostat in an effort to provide you with a more comfortable and convenient living environment.

- *Simple and easy to use.* The ▲ and ▼ keys make it easy for you to change your temperature setting.
- *Large digital display.* You can easily read the current room temperature at a glance.
- *No need for batteries.* Batteries are not required because your temperature settings are held permanently in memory.

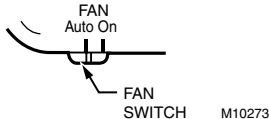
# Settings

## Setting FAN and SYSTEM Switches

Fan and system settings are controlled by using FAN and SYSTEM switches located on the bottom of the thermostat case.

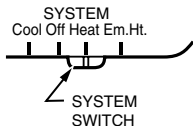
### First set the FAN switch:

- Auto:** Normal setting for most homes. In cooling, the fan goes off and on with the cooling equipment. In heating, the fan may start a few minutes after the heating equipment comes on.
- On:** The fan runs continuously. Use for improved air circulation and air quality.



Then set the **SYSTEM** switch:

- Cool:** Normal setting for months when your home needs cooling (air conditioning). Digital display shows a snowflake ❄️ when cooling is on.
- Off:** Both heating and cooling are off.
- Heat:** Normal setting for months when your home needs heating. Digital display shows a flame 🔥 when heating is on.
- Em. Ht.:** (Not available on all models.) Switch to this setting when your home needs heat, but your equipment has failed or is not working properly.



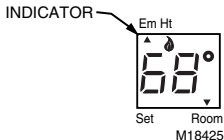
M10274

## Em Ht and Aux Ht Indications

Emergency Heat (**Em Ht**) and Auxiliary Heat (**Aux Ht**) indications are not available on all models. The ▲ indicator points to either **Em Ht** or **Aux Ht** when these modes are active.

**Em Ht:** The ▲ indicator points to **Em Ht** when the SYSTEM switch is set at **Em Ht**.

**Aux Ht:** The ▲ indicator points to **Aux Ht** when the living space needs auxiliary backup heat to help handle the heating load.

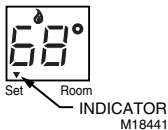


## Displaying Temperature Setting

**NOTE:** Your temperature setting can be set anywhere from 40° to 99°F (5° to 37°C).

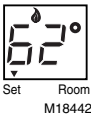
The temperature setting and the room temperature are shown separately on the digital display. The ▼ indicator points to **Set** when the temperature setting is displayed and to **Room** when the room temperature is displayed.

1. To display the temperature setting on the digital display, press either the ▲ or ▼ key once.

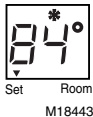


## Changing Temperature Setting

1. To lower the temperature setting, press the ▼ key.  
When in the heating mode, lowering the temperature at night or during the day can lower your energy costs.



2. To raise the temperature setting, press the ▲ key.  
When in the cooling mode, raising the temperature before you leave for work or school also lowers your energy costs.



# Energy Savings

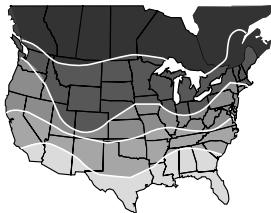
You can save energy with this thermostat in the heating mode by lowering the temperature setting 5°F (3°C) to 10°F (5°C) at night and during the day. You can also save energy in the cooling mode by raising the temperature setting during the day before you leave for work or school.

Savings can be as high as 7% to 33% depending on your home, where you live, the number of energy saving periods you choose and your energy savings temperature settings.

If you like saving energy, but would like your thermostat to automatically change the temperature setting, you might want to consider purchasing the Honeywell Chronotherm® Programmable Thermostat. With this thermostat, temperature settings can be conveniently programmed to automatically save energy.



## SAVE 7% TO 33% ON ENERGY COSTS



### PERCENT OF HEATING COSTS YOU CAN SAVE

SAVINGS FOR ONCE-A-DAY  
10°F (5°C) DECREASE\*

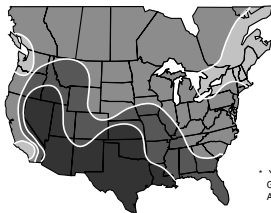
6 TO 8%
9 TO 11%
12 TO 13%
14 TO 15%
16 TO 18%

SAVINGS FOR TWICE-A-DAY  
10°F (5°C) DECREASE\*

12 TO 16%
18 TO 22%
23 TO 25%
25 TO 29%
UP TO 30%



HEAT



### PERCENT OF COOLING COSTS YOU CAN SAVE

SAVINGS FOR ONCE-A-DAY  
10°F (5°C) INCREASE\*

7 TO 9%
10 TO 11%
12 TO 14%
14 TO 19%

SAVINGS FOR TWICE-A-DAY  
10°F (5°C) INCREASE\*

11 TO 15%
16 TO 18%
19 TO 22%
23 TO 33%



COOL

\* YOUR SAVINGS DEPENDS ON HOME SIZE AND ACTUAL HEAT LOSS OR GAIN, GEOGRAPHIC LOCATION, FREQUENCY OF TEMPERATURES CHANGE, AND RANGE IN DEGREES OF CHANGE.

M10278

# Troubleshooting Guide



## CAUTION

To avoid possible equipment damage, do not operate cooling when outside temperature is below 50°F (10°C). See equipment manufacturer instructions.

Heating or cooling does not come on.

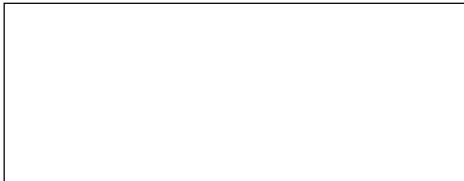
- Check that the SYSTEM switch on the thermostat is set to Heat or Cool.
- Check the system fuse or circuit breaker and replace or reset if necessary.
- Check for air movement at the register.
- Check power to the heating or cooling equipment.

Temperature setting is too warm or cool.

- Adjust the temperature by pressing either the ▲ or ▼ key.

If you have questions concerning this thermostat, call Honeywell Customer Assistance at 1-800-468-1502, Monday-Friday, 7:00 am-5:30 pm, Central time.

For service, contact your local heating and cooling contractor:



# Honeywell

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## Automation and Control Solutions

Honeywell International Inc.  
1985 Douglas Drive North  
Golden Valley, MN 55422

Honeywell Limited—Honeywell Limitée  
35 Dynamic Drive  
Scarborough, Ontario M1V 4Z9

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